Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Friday 04 Dec 2020 until 23:59 on Saturday 05 Dec 2020

Forecast Issued on Friday 04 Dec 2020 at 03:37

Confidence: High for cold day with snow Friday but lower for details and the return to slightly warmer and, for a time, more settled conditions early next week

Headline for Friday 04 Dec 2020: Bright start but becoming cloudy with occasionally heavy snow. Strong northerly winds.

Mountain weather hazards on Friday 04 Dec 2020

Blizzards No Likelihood	**Heavy Snow** Low Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light snow	Heavy snow	Heavy snow	Heavy snow	Light snow	Light snow
Precipitation probability					
10%	20%	80%	60%	60%	60%

Forecast for Friday 04 Dec 2020

Weather:. A bright start with some sunny spells developing briefly but cloud increases from the east bringing more persistent snow towards midday, especially across southern and eastern parts where there may be some heavy spells of snow. Outbreaks of snow continue through the evening.

Chance of cloud free mountain/hill tops above 600m: Around 60% at first with occasional cloud above 600m but falling close to zero by late morning with periods or persistent cloud above 600m and patches below, lowering to 300m or less in the east later.

Visibility: Very good falling to a few kilometres in snow and snow showers, but a kilometre or less in heavier snow.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Friday 04 Dec 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	15/19 NW	14/18 NW	13/18 W	12/16 W	9/12 SW	8/13 SW	11/17 S
300	13/19 NW	12/17 NW	10/15 W	8/12 W	6/10 S	7/11 S	9/14 SE
Valley	11/20 NW	9/18 NW	8/14 W	6/12 W	4/8 S	4/9 SE	7/14 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-1/-8	-1/-7	-1/-7	-1/-6	-0/-4	0/-4	-0/-5
300	0/-5	0/-4	1/-3	1/-3	1/-2	2/-2	1/-2
Valley	1/-3	1/-3	2/-2	1/-2	1/-1	2/-0	2/-1
Freezing Level*	300m	300m	400m	400m	600m	700m	600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A cold day at all levels.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Fri 04 Dec 2020	4.2mm	8mm	8.4mm

Forecast for Saturday 05 Dec 2020

Weather: Cloudy through the early hours with outbreaks of snow, still perhaps occasionally heavy in south and east, the snow turning more showery towards dawn. Becoming brighter through the morning with showers dying out.

Maximum wind: Easterly 15-20mph, gusts around 30mph over higher summits, gradually easing 10mph and backing more northerly later.

Chance of cloud free mountain/hill tops above 600m: Near zero at first with periods or persistent cloud above 600m rising to around 60% through the morning with cloud becoming more occasional.

Visibility: Good falling to a few kilometres in snow and a kilometre or less in any heavier snow.

Temperature: **Valleys:** Plus 1 or 2 Celsius rising to plus 4 or 5 Celsius by day, falling close to zero in evening.
At 600m: Around Minus 1 Celsius.
Freezing level: Around 500m.

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